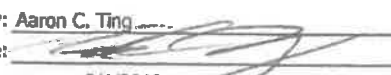


# DAILY PROJECT REPORT

Project: BASF, Lot 1102  
180 Mill Street  
Cranston, RI

Submitted By: Aaron C. Ting  
Signature:   
Date: 2/1/2019

**AEI**  
Consultants

Weather: Mostly Sunny

Daily  
Precipitation: 0 Temp: 23-6  
(Hi - low)

PERSONNEL/EQUIPMENT			
Contractor	No.	Owner/Representative: N/A	
	Superintendent		
	1 Foremen	SES	
	H&S/QA Officer	AEI Personnel: As Rick Kowalski 1	
	1 Operators	Joseph Drebaum	1
	Laborers		
	Other Trades (Surveyor)		
SubContractor	No. Company/Firm	Visitors On Site: N/A	
	4 Total Personnel On Site		

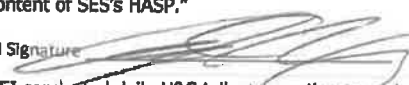
MAJOR EQUIPMENT:	EQUIPMENT/MATERIALS RECEIVED:
1 support truck	straw wattles/sand bags/rebar

**WORK COMPLETED:** 5201 ft of SW 2/1/19 RE

SES emplaced 400 ft of straw wattles along riverfront and adjacent to SW corner of Mill St/SK property boundary. Straw wattles were secured either using rebar or sand bags.

**HEALTH & SAFETY:**

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature: 

SES/AEI conducted daily H&S tailgate meeting to review work scope and safety precautions/JSA's associated with safe work practices. See SES SWP/PTP for topics discussed and issues raised.

**ISSUES/CHANGES/RESOLUTIONS:**

N/A

**DISCUSSIONS/CLIENT DIRECTION:**

N/A

[illegible]

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date ( 2/1/19 )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page 2 of 6)</b>
------------------------------------------------------------------------------------------	-----------------------------	------------------------------------

Type of Equipment/Vehicles/Motorized Equipment			
	Field Service Trailer		Roll-off Tractor Truck
	Excavators		Roll-off containers
	Loader		Dump Truck/Triaxle
	Track Dozer		Dump Trailers
	Skid Steer Loader	1	Pickup Utility Trucks
	Frac Tank		Sump Pump
	Generator		Trench Box
	Water Buffalo		NaOH Storage Tank
	Sawzail		Other (list)

This work also requires the use of the permits or documents checked below	
PROJECT-SPECIFIC HASP	
LOCK-OUT, TAG-OUT PERMIT	N/A
PRE-TASK PLANNING FORM	
CONFINED SPACE ENTRY PERMIT	N/A
OTHERS (LIST)	

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	
	X	Scaffolds / decking	
X		Temporary electrical power	See SES HASP
	X	Temporary Utilities services	
X		Trench / Excavation Boxes	See SES HASP

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date ( 2/1/19 )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page 3 of 6)</b>
------------------------------------------------------------------------------------------	-----------------------------	------------------------------------

	Other Requirements	
--	--------------------	--

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
PPE GRID		MSDS	BASF Knowledge		Work Provider Knowledge		Prior SWP		
YES	NO	ITEM			YES	NO	Item		
X		Hardhat (either) Fiberglass Plastic				X	Rain Suit	Jacket	Pants
X		Safety Glasses, ANZI-rated, side shields				X	Chemical Suit	Jacket	Pants
	X	Goggles Chemical Dust				X	Personal Fall Protection Equipment		
	X	Faceshield			X		Gloves	Chemical	Work
X		Hearing Protection Plugs Muffs			X		Long sleeve shirt and steel toed boots with steel shank		
	X	Respirator Half-mask Full-face			X		Boots	Rubber	Other
	X	Dust Mask				X	Welding Protection		
	X	Fire Retardant Electrical Clothing				X	Retrieval System for Confined Spaces		
X		Eyewash Station			X		Mobile phone or radios		
X		Tyvek Suits			X		Insect repellent, sunscreen		
		Other PPE (list)			X		High-visibility, reflective vest		

Training Requirements		
Need	N/A	Area
X		BASF Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) --



<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (2/1/19)</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page 4 of 6)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------

<b>STRATEGIC ENVIRONMENTAL SERVICES</b>	<b>PROJECT / JOB / TASK (Description):</b> BASF Cranston/CMI Implementation	<b>LOCATION:</b> 180 Mill Street, Cranston, RI	<b>DATE</b> 2/1/19
<b>PRE-TASK PLAN (PTP)</b>	<b>SES SUPERVISOR:</b> Timothy Tarozzi		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input checked="" type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard / Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	3	Chemical Hazards	NA Low Medium High	B1 Chemical: JSA 10
✓	3,4,5	Dust/Fumes/Particulates	NA Low Medium High	B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Job Zone Control	NA Low Medium High	B3 Job Zone Control; All JSAs
	3,4,5,6	Heat	NA Low Medium High	B4 Heat: All JSAs
✓	3,4,5,6	Cold	NA Low Medium High	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA Low Medium High	B6 Severe Weather: All JSAs
✓	3,4,5,6	Walking/Working Surfaces	NA Low Medium High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6	Noise	NA Low Medium High	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA Low Medium High	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA Low Medium High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA Low Medium High	B15 Overhead Hazards: JSA 2,5,6
✓	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA Low Medium High	B17 Traffic Management: All JSA
	5,6	Heavy machinery/drill rigs	NA Low Medium High	B18 Heavy Machinery: JSA 4,5
	5,6	Trenching/Excavation	NA Low Medium High	B19 Trenching/Excavation: JSA 4,5,6,8

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page <u>1</u> of <u>1</u>)</b>
----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------------------

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard / Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
✓	1,3,4,5,6	Vehicle use	NA Low Medium High	B20 Vehicle Use: All JSA
✓	2,3	Work near/on water	NA Low Medium High	B21 Work Near/On Water: JSA 1
	4,5	Elevated heights (< 4ft)	NA Low Medium High	B22 Working from Heights (< 4 feet)
	4,5	Elevated heights (> 4ft)	NA Low Medium High	B23 Working from Heights (> 4 feet)
	5,6	Overhead/underground utilities	NA Low Medium High	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	NA Low Medium High	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	NA Low Medium High	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Cutting devices/tools	NA Low Medium High	B26 Cutting Devices/Tools; JSA 9
	4,5	Drums, cylinders, containers	NA Low Medium High	B1 Chemical: JSA 4
✓	3,4,5,6	Material handling, ergonomics	NA Low Medium High	B29 Material Handling/Ergonomics: JSA 2,6,7,9
	3,5,6	Poisonous/irritating plants	NA Low Medium High	B32 Plants and Animals: All JSAs
	4,5,6	Insects/rodents/snakes	NA Low Medium High	B32 Plants and Animals; All JSAs
	3,5,6	Ticks, mosquitos	NA Low Medium High	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA Low Medium High	B34 Personal Safety; All JSAs
Note: A single hazard may be listed under several tasks. In this case, use the highest severity ranking of the tasks evaluated as the overall ranking.				

**Description of Any Additional Activities, And Associated Health and Safety Risks and Protective Procedures/Equipment:**

---



---



---



---



---



---



---



---

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (2/1/19)</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page 5 of 5)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------

Placement of <sup>520</sup> 400 LF of Swiddle ground site next to  
 Riverway, SW corner of site adjacent to Mill Street  
 used 400 LF Swiddle  
 40 1/2" rebar  
 45 50 lb bags of sand

**Former Ciba-Geigy Facility**  
**180 Mill Street, Cranston, Rhode Island**  
**Plat 4, Lot 1102**

**Daily Sign-In Sheet**

<b>Name</b>	<b>Company</b>	<b>Time In</b>	<b>Time Out</b>
Joseph Drebnik	AEI	07:00	11:30
Rick Kowalski	AEI	07:05	0815
Joe Hefner	SES	07:30	1 pm
Tim Tarczalski	SES	07:30	1 pm

## DAILY PROJECT REPORT

Project: BASF, Lot 1102  
180 Mill Street  
Cranston, RI

Submitted By: Aaron C. Ting

Signature: 

Date: 2/25/2019



Daily

Weather: Cloudy, high winds

Precipitation: 0

Temp: 51-33  
(Hi - low)

PERSONNEL/EQUIPMENT	
Contractor No.	Owner/Representative: N/A
Superintendent	
Foremen	
H&S/QA Officer	AEI Personnel: Aaron Ting 1
Operators	
Laborers	
Other Trades (Surveyor)	
SubContractor No. Company/Firm	Visitors On Site: N/A
1 Total Personnel On Site	

MAJOR EQUIPMENT:	EQUIPMENT/MATERIALS RECEIVED:
1 field truck	

WORK COMPLETED:
Conducted monthly Soil Erosion and Sediment Control (SESC) plan inspection of site. No issues noted. See attached SESC inspection report for details.

HEALTH & SAFETY:
AEI followed site-specific health and safety plan during inspection.

ISSUES/CHANGES/RESOLUTIONS:
N/A

DISCUSSIONS/CLIENT DIRECTION:
N/A



## SESC Plan Inspection Report

Project Information			
Name	Former Ciba-Geigy Facility		
Location	180 Mill Street, Cranston, RI (Lot 1102)		
DEM Permit No.	18-0048/RIR101724		
Site Owner	Name Joseph Guarnaccia	Phone 973-245-5269	Email Joseph.guarnaccia@basf.com
Site Operator	Name Brian Roe	Phone —	Email broe@strategic-es.com
Inspection Information			
Inspector Name	Name Aaron C. Ting	Phone 978-577-7138	Email ating@aelconsultants.com
Inspection Date	2/25/19	Start/End Time	1100-1130
Inspection Type	<input checked="" type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input checked="" type="checkbox"/> Post-storm event <input checked="" type="checkbox"/> Other (Monthly)		
Weather Information			
Last Rain Event	Date: 2/24/19    Duration (hrs): 6    Approximate Rainfall (in): 0.87"		
Rain Gauge Location & Source:	On-site weather station (Davis Vantage Pro) <del>At Green Airport</del> Blaisdell St Cranston RI Station		
Weather at time of this inspection:	Cloudy, 36°F, high winds		

Check statement that applies then sign and date below:

☒ I, as the designated Inspector, certify that this site has been inspected as required by regulation and I have determined that maintenance and corrective actions are not required at this time.

☐ I, as the designated Inspector, certify that this site has been inspected as required by regulation and I have made the determination that the site requires corrective actions. The required corrective actions are noted within this inspection report.

Inspector:	Print Name Aaron C. Ting	Signature 	Date 2/25/19
The Site Operator acknowledges by his/her signature, the receipt of this SESC Plan inspection report and its findings. He/she acknowledges that all recommended corrective actions must be completed and documentation of all such corrective actions must be made in this inspection report per applicable regulations.			
Operator:	Print Name Paul Secenik	Signature 	Date 2/25/19

**Site-specific Control Measures**

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site.

FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications  RI Soil Erosion and Sediment Control Book	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Site temp stabilized with imported material, so no decon pad installed.
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Site boundary also contains trenches to manage runoff/ water conveyance.
3	Project wide including material stockpiles	RI SESC Handbook  Water for dust control/cover stockpiles  RIDOT Standard Specification/RISEC Handbook	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		No stockpiles/earthwork
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Project-wide	Pickup construction trash/debris	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		no active construction
6	Project-wide	Spill prevention/spill containment measures	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		no active construction
7			<input type="checkbox"/> Yes <input type="checkbox"/> No		
8			<input type="checkbox"/> Yes <input type="checkbox"/> No		

**General Site Issues**

Below are some general site issues that should be assessed during inspections. Please **customize** this list as needed for conditions at the site.

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2	Are appropriate limits of disturbance (LOD) established?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
6	Were all exposed soils seeded by October 15 <sup>th</sup> ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
8	In instances where adequate vegetative stabilization was not established by November 15 <sup>th</sup> , have non-vegetative erosion control measures must be employed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
9	If work is to continue from October 15 <sup>th</sup> through April 15 <sup>th</sup> , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
11	Has the operator cleaned and maintained inlet protection measures when needed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		





	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
15	Have all discharge points been inspected to ensure the prevention of scouring and channel erosion?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Also trenches used where infeasible to install BMPs.
17	Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
23	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
24	Has the site operator taken steps to <b>prohibit</b> the following pollutant discharges on the site?			
a	Contaminated groundwater.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
c	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
e	Soaps or solvents used in vehicle and equipment washing.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
f	Toxic or hazardous substances from a spill or other release.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		no active construction
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
(Other)			

(add more as necessary)

## Photos:

Photo #: 1		Station: Northwest Site Description: Construction entrance. No vehicle traffic entry or exiting site during this time period due to frozen conditions.
Photo #: 2		Station: North Site Description: Northern side of property showing where coir logs remain installed following subsurface work.



<p>Photo #: 3</p> 	<p>Station: Northeast Site</p> <p>Description: Straw wattles installed along riverway.</p>
<p>Photo #: 4</p> 	<p>Station: Southwest Site</p> <p>Description: South side of property, adjacent to Clean Harbors. Straw wattles still intact and functioning to property manage stormwater runoff.</p>


Photo #: 5	Station: West Site
	Description: West side of property adjacent to Mill Street. Trench cut along property boundary use to deter/divert runoff.

Photo #: 6	Station: East Site
	Description: Straw wattles located along riverway to address runoff.

# DAILY PROJECT REPORT

Project: BASF, Lot 1102  
180 Mill Street  
Cranston, RI

Submitted By: Aaron C. Ting

Signature: \_\_\_\_\_

Date: 8/12/2019

**AEI**  
Consultants

Weather: Partly Cloudy

Daily  
Precipitation: 0"

Temp: 86-61°F  
69-87  
(Hi - low)

ACT RE  
8/12/19

## PERSONNEL/EQUIPMENT

Contractor No. \_\_\_\_\_  
1 Superintendent SES  
1 Foremen SES  
H&S/QA Officer \_\_\_\_\_  
Operators \_\_\_\_\_  
1 Laborers SES  
Other Trades (Surveyor) \_\_\_\_\_

Owner/Representative: \_\_\_\_\_

AEI Personnel: Joe Drebaum

SubContractor No. \_\_\_\_\_ Company/Firm  
N/A

Visitors On Site: \_\_\_\_\_

ACT RE  
8/12/19  
→ Total Personnel On Site

## MAJOR EQUIPMENT:

## EQUIPMENT/MATERIALS RECEIVED:

Skidsteer T590

Mini CAT E35I

## WORK COMPLETED:

SES/AEI mobilize to the site. SES receives equipment in preparation for final grading and restoration measures. AEI/SES overview grade stakes and emplace additional stakes using laser level and rod measurements. Some clearing using weed wacker around wells and grade stakes to clear line of site.

## HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature \_\_\_\_\_

## ISSUES/CHANGES/RESOLUTIONS:

N/A

## DISCUSSIONS/CLIENT DIRECTION:

N/A

STRATEGIC ENVIRONMENTAL SERVICES, INC.  
 362 Putnam Hill Road  
 Sutton, Massachusetts 01590  
 Office: (508) 757-7782  
 Fax: (508) 363-2346  
 www.strategic-es.com



STRATEGIC  
 ENVIRONMENTAL SERVICES

## DAILY WORKSHEET

Date: Monday 8/12/19

Project Number: 19-0122

### CLIENT / SITE INFORMATION BAZF

Name: AEI

Address: 160 Mill St Cranston RI

Contact: AEI Joe DeBraun Phone # 757-778-3311

PROJECTS NOTES Moved to site had over 11/2 hours meeting with Joe from AEI went over scope of work. Laid out stakes with ribbon where our elevation had to be with the ground & found that we moved our equipment to site with the help from Gentry Lajoie. Did a little weed whacking around stakes and wells.

### LABOR

Name	Position	Travel	On-site	Off-Site	Travel
<u>John Leighton</u>	<u>Operator</u>		<u>7:00</u>	<u>5:30</u>	
<u>Mike Jovine</u>	<u>F/T</u>	<u>7:00</u>	<u>3:00</u>	<u>1:30</u>	<u>11:00</u>

### MATERIALS / EQUIPMENT / TOOLS

Quantity	Item / Description
	PPE Level: A B C D
<u>5</u>	<u>Hand Tools</u>
<u>1</u>	<u>Excavator</u>
<u>2</u>	<u>Hand Buckles</u>
<u>1</u>	<u>SES Skid Steer</u>
<u>1</u>	<u>SES Mini Excavator</u>
<u>1</u>	<u>Backhoe</u>
<u>1</u>	<u>Officer</u>
<u>1</u>	<u>Lawyer</u>

### SUBCONTRACTORS

### WEATHER OBSERVATIONS

Clear / 70°

Project Manager's Signature: \_\_\_\_\_

Client's Signature: \_\_\_\_\_





<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (       )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
-----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------


<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------

Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzall	<input type="checkbox"/>	Other (list)

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project:  
BASF Facility  
Cranston, RI  
Date ( )

## DAILY SAFE WORK FORM

SES  
(Page \_\_ of \_\_)

	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

**Required Personal Protective Equipment (PPE)** Identify the source/s used and check the appropriate boxes

<input type="checkbox"/> PPE GRID <input checked="" type="checkbox"/> MSDS <input type="checkbox"/> BASF Knowledge <input type="checkbox"/> Work Provider Knowledge <input type="checkbox"/> Prior SWP					
YES	NO	ITEM	YES	NO	Item
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic		<input checked="" type="checkbox"/>	Rain Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields		<input checked="" type="checkbox"/>	Chemical Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust		<input checked="" type="checkbox"/>	Personal Fall Protection Equipment
	<input checked="" type="checkbox"/>	Faceshield	<input checked="" type="checkbox"/>		Gloves <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs	<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face	<input checked="" type="checkbox"/>		Boots <input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/>	Dust Mask		<input checked="" type="checkbox"/>	Welding Protection
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing		<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces
<input checked="" type="checkbox"/>		Eyewash Station	<input checked="" type="checkbox"/>		Mobile phone or radios
<input checked="" type="checkbox"/>		Tyvek Suits	<input checked="" type="checkbox"/>		Insect repellent, sunscreen
		Other PPE (list)	<input checked="" type="checkbox"/>		High-visibility, reflective vest

**Training Requirements**

Need	N/A	Area
<input checked="" type="checkbox"/>		BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) --

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------------

<b>STRATEGIC ENVIRONMENTAL SERVICES</b>	<b>PROJECT / JOB / TASK (Description):</b> BASF Cranston/CMI Implementation	<b>LOCATION:</b> 180 Mill Street, Cranston, RI	<b>DATE</b>
<b>PRE-TASK PLAN (PTP)</b>	<b>SES SUPERVISOR:</b>		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input checked="" type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B1 Chemical: JSA 10
<input type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input type="checkbox"/>	3,4,5,6	Job Zone Control	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input type="checkbox"/>	3,4,5,6	Heat	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B5 Cold; All JSAs
<input type="checkbox"/>	1,3,4,5,6	Severe Weather	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B6 Severe Weather: All JSAs
<input type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Noise	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B17 Traffic Management: All JSA
<input type="checkbox"/>	5,6	Heavy machinery/drill rigs	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input type="checkbox"/>	1,3,4,5,6	Vehicle use	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)



Former Ciba-Geigy Facility  
180 Mill Street, Cranston, Rhode Island  
Plat 4, Lot 1102

8/12/19  
↓

Name	Company	Time In	Time Out
Paul Samuels	SES	0700	0900
Joseph Drehan	AEI	0700	1515
Michael Jamros	SES	0700	1515
John Leighton	SES	0700	1530

## DAILY PROJECT REPORT

Project: BASF, Lot 1102  
180 Mill Street  
Cranston, RI

Submitted By: Aaron C. Ting

Signature: 

Date: 8/13/2019

**AEI**  
Consultants

Weather: Rain

Daily

Precipitation: 0.13"

Temp: 77-69

(Hi - low)

### PERSONNEL/EQUIPMENT

Contractor	No.	
	Superintendent	
	1 Foremen	SES
	H&S/QA Officer	
	Operators	
	1 Laborers	SES
	Other Trades (Surveyor)	

Owner/Representative:

AEI Personnel: Joe Drebaum

Aaron Ting

SubContractor	No.	Company/Firm
		N/A

Visitors On Site:

4 3 Total Personnel On Site  
ACC 22 810315

### MAJOR EQUIPMENT:

Skidsteer T590

Mini CAT E35I

### EQUIPMENT/MATERIALS RECEIVED:

United G25 T45 Generator

Dozer CAT D5K

### WORK COMPLETED:

SES continued receiving equipment to prepare final grade. One load of stone (28.99 tons) was delivered to construct construction entrance and one load (31.66 tons) of processed gravel delivered. Construction access entrance constructed.

### HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature 

### ISSUES/CHANGES/RESOLUTIONS:

N/A

### DISCUSSIONS/CLIENT DIRECTION:

N/A



STRATEGIC ENVIRONMENTAL SERVICES, INC.  
 362 Putnam Hill Road  
 Sutton, Massachusetts 01590  
 Office: (508) 757-7782  
 Fax: (508) 363-2346  
 www.strategic-es.com



STRATEGIC  
 ENVIRONMENTAL SERVICES

## DAILY WORKSHEET

Date: Tues 8/13/14

Project Number: 12-0122

### CLIENT / SITE INFORMATION

Name: BASF

Address: 160 Mill St Canton MA

Contact: Joe Drepano REI Phone# 757-847-3311

### PROJECTS NOTES

needed to site and had our HSE meeting with REI  
included in the contract. By United Rental and also the Dozer  
By The Nice Co. did a little more work cutting. But only 1000  
of Stone from front entrance. Work was done and we used 5 gravel.

### LABOR

Name	Position	Travel	On-site	Off-Site	Travel
<u>John Leighton</u>	<u>operator</u>		<u>5700</u>	<u>1200</u>	
<u>Mike Thomas</u>	<u>FFA</u>	<u>FFA</u>	<u>1500</u>	<u>1400</u>	

### MATERIALS / EQUIPMENT / TOOLS

Quantity	Item / Description
	PPE Level: A B C D
<u>1</u>	<u>Hand tools</u>
<u>1</u>	<u>Shovel</u>
<u>2</u>	<u>Welding</u>
<u>1</u>	<u>SFS Sand</u>
<u>1</u>	<u>SFS Pipe</u>
<u>1</u>	<u>Dozer</u>
<u>1</u>	<u>Generator</u>

### SUBCONTRACTORS

<u>United Rental Corporation</u>
<u>The Nice Company DOZER DSK</u>
<u>MATERIAL SAND &amp; STONE PUMP</u>
<u>38.99 tons material (57980) Stone</u>
<u>GRAVEL 31.44 Tons material (43320)</u>

<u>OFFICE</u>
<u>LOW RISE</u>

### WEATHER OBSERVATIONS

<u>Chilly and windy / humid 75</u>
------------------------------------

Project Manager's Signature: \_\_\_\_\_

Client's Signature: \_\_\_\_\_



<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (       )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
-----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------


<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------------

**Type of Equipment/Vehicles/Motorized Equipment**

<input checked="" type="checkbox"/> Field Service Trailer	<input type="checkbox"/> Roll-off Tractor Truck
<input checked="" type="checkbox"/> Excavators	<input type="checkbox"/> Roll-off containers
<input type="checkbox"/> Loader	<input type="checkbox"/> Dump Truck/Triaxle
<input checked="" type="checkbox"/> Track Dozer	<input type="checkbox"/> Dump Trailers
<input checked="" type="checkbox"/> Skid Steer Loader	<input type="checkbox"/> Pickup Utility Trucks
<input type="checkbox"/> Frac Tank	<input type="checkbox"/> Sump Pump
<input checked="" type="checkbox"/> Generator	<input type="checkbox"/> Trench Box
<input type="checkbox"/> Water Buffalo	<input type="checkbox"/> NaOH Storage Tank
<input type="checkbox"/> Sawzail	<input type="checkbox"/> Other (list)

**This work also requires the use of the permits or documents checked below**

<input checked="" type="checkbox"/> PROJECT-SPECIFIC HASP
<input type="checkbox"/> LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/> PRE-TASK PLANNING FORM
<input type="checkbox"/> CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/> OTHERS (LIST)

**Anticipated Project Risks and Hazards Identification** Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)

Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

**Anticipated Project Required Precautions & Protective Measures** Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)

Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project:  
BASF Facility  
Cranston, RI  
Date ( )

## DAILY SAFE WORK FORM

SES  
(Page \_\_ of \_\_)

	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

**Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes**

<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS	<input type="checkbox"/> BASF Knowledge	<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP
YES	NO	ITEM		YES	NO	Item
X		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic			X	Rain Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants
X		Safety Glasses, ANZI-rated, side shields			X	Chemical Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants
	X	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust			X	Personal Fall Protection Equipment
	X	Faceshield		X		Gloves <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work
X		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs		X		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face		X		Boots <input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other
	X	Dust Mask			X	Welding Protection
	X	Fire Retardant Electrical Clothing			X	Retrieval System for Confined Spaces
X		Eyewash Station		X		Mobile phone or radios
X		Tyvek Suits		X		Insect repellent, sunscreen
		Other PPE (list)		X		High-visibility, reflective vest

**Training Requirements**

Need	N/A	Area
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) –

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------

<b>STRATEGIC ENVIRONMENTAL SERVICES</b>	<b>PROJECT / JOB / TASK (Description):</b> BASF Cranston/CMI Implementation	<b>LOCATION:</b> 180 Mill Street, Cranston, RI	<b>DATE</b>
<b>PRE-TASK PLAN (PTP)</b>	<b>SES SUPERVISOR:</b>		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)



Former Ciba-Geigy Facility  
180 Mill Street, Cranston, Rhode Island  
Plat 4, Lot 1102

Name	Company	Time In	Time Out
Joseph Drebaum	AEI	0700	1500
Michael Jancos	SES	0700	1500
John Leighton	SES	0700	12:00
Aaron Ting	AEI	0700	12:30

8/13/19





## DAILY PROJECT REPORT

Project: BASF, Lot 1102  
180 Mill Street  
Cranston, RI

Submitted By: Aaron C. Ting  
Signature: \_\_\_\_\_  
Date: 8/14/2019

**AEI**  
Consultants

Weather: Partly Sunny, humid

Daily

Precipitation: 0"

Temp: 82-67  
(Hi - low)

### PERSONNEL/EQUIPMENT

Contractor No. \_\_\_\_\_  
\_\_\_\_ Superintendent \_\_\_\_\_  
\_\_\_\_ 1 Foremen \_\_\_\_\_ SES  
\_\_\_\_ H&S/QA Officer \_\_\_\_\_  
\_\_\_\_ Operators \_\_\_\_\_  
\_\_\_\_ 1 Laborers \_\_\_\_\_ SES  
\_\_\_\_ Other Trades (Surveyor) \_\_\_\_\_

SubContractor No. \_\_\_\_\_ Company/Firm \_\_\_\_\_  
\_\_\_\_ N/A \_\_\_\_\_  
\_\_\_\_ \_\_\_\_\_  
\_\_\_\_ \_\_\_\_\_

3 Total Personnel On Site

Owner/Representative: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AEI Personnel: Joe Drebaum  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Visitors On Site: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### MAJOR EQUIPMENT:

Skidsteer T590

Mini CAT E35I

United G25 T45 Generator

Dozer CAT D5K

### EQUIPMENT/MATERIALS RECEIVED:

Vibratory compactor

### WORK COMPLETED:

SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller.

### HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature \_\_\_\_\_

### ISSUES/CHANGES/RESOLUTIONS:

N/A

### DISCUSSIONS/CLIENT DIRECTION:

N/A

STRATEGIC ENVIRONMENTAL SERVICES, INC.  
 362 Putnam Hill Road  
 Sutton, Massachusetts 01590  
 Office: (508) 757-7782  
 Fax: (508) 363-2346  
 www.strategic-es.com



STRATEGIC  
 ENVIRONMENTAL SERVICES

## DAILY WORKSHEET

Date: Wednesday 8/14/19

Project Number: 18-0122

### CLIENT / SITE INFORMATION

Name: BASF/AEI

Address: 110 Mill St. Cranston RI.

Contact: JOE DREBAUM #757-848-3311

PROJECTS NOTES - PLACE GRAVEL BORROW AND COMPACT

### LABOR

### MATERIALS / EQUIPMENT / TOOLS

Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
John Leighton	operator	16:00	16:00			1	PPE Level: A B C D SES SKID STEER B.C. T590
Mike JAMES	E/T	16:00	13:00			1	SERVICE TRUCK #18
						1	SES MINI EXCAVATOR B.C. E35E

### SUBCONTRACTORS

UNITED RENTALS GENERATOR -  
 T4E

The NICE Co. DOZER D5K2

MATERIAL SAND & STONE CALF.

7 LOADS GRAVEL BORROW

VIBRATORY COMPACTOR

### WEATHER OBSERVATIONS

Sunny Hot 75° Humid

Project Manager's Signature: \_\_\_\_\_

Client's Signature: \_\_\_\_\_



**Project:**  
**BASF Facility**  
**Cranston, RI**  
**Date (        )**

**DAILY SAFE WORK FORM**

**SES**  
**(Page \_\_ of \_\_)**


<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------

Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzall	<input checked="" type="checkbox"/>	Other (list) <i>compactor</i>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<h2 style="margin: 0;">DAILY SAFE WORK FORM</h2>	<b>SES</b> (Page __ of __)
----------------------------------------------------------------------------------------	--------------------------------------------------	-------------------------------

	<b>X</b>	Scaffolds / decking	
<b>X</b>		Temporary electrical power	See SES HASP
	<b>X</b>	Temporary Utilities services	
<b>X</b>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes											
		<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS		<input type="checkbox"/> BASF Knowledge		<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP	
YES	NO	ITEM				YES	NO	Item			
<b>X</b>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic					<b>X</b>	Rain Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants			
<b>X</b>		Safety Glasses, ANZI-rated, side shields					<b>X</b>	Chemical Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants			
	<b>X</b>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust					<b>X</b>	Personal Fall Protection Equipment			
	<b>X</b>	Faceshield				<b>X</b>		Gloves <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work			
<b>X</b>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs				<b>X</b>		Long sleeve shirt and steel toed boots with steel shank			
	<b>X</b>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face				<b>X</b>		Boots <input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other			
	<b>X</b>	Dust Mask					<b>X</b>	Welding Protection			
	<b>X</b>	Fire Retardant Electrical Clothing					<b>X</b>	Retrieval System for Confined Spaces			
<b>X</b>		Eyewash Station				<b>X</b>		Mobile phone or radios			
<b>X</b>		Tyvek Suits				<b>X</b>		Insect repellent, sunscreen			
		Other PPE (list)				<b>X</b>		High-visibility, reflective vest			

Training Requirements		
Need	N/A	Area
<b>X</b>	<b>X</b>	BASF Safety Orientation (if required)
<b>X</b>		MSDS Reviews
<b>X</b>		Review of precautions listed above per SES HASP
<b>X</b>		Review of required PPE
		Other training (specify) –

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------------

<b>STRATEGIC ENVIRONMENTAL SERVICES</b>	<b>PROJECT / JOB / TASK (Description):</b> BASF Cranston/CMI Implementation	<b>LOCATION:</b> 180 Mill Street, Cranston, RI	<b>DATE</b>
<b>PRE-TASK PLAN (PTP)</b>	<b>SES SUPERVISOR:</b> <div style="text-align: center;">John L.</div>		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)





Former Ciba-Geigy Facility  
180 Mill Street, Cranston, Rhode Island  
Plat 4, Lot 1102

Name	Company	Time In	Time Out
------	---------	---------	----------

\$1419	<del>John</del> LEIGHTON	SES	0600	1530
\$1419	Joseph Drebeum	AEI	0645	15:30
	Mike JANUS	SES	0730	12:00

# DAILY PROJECT REPORT

**AEI**  
Consultants

Project: BASF, Lot 1102  
180 Mill Street  
Cranston, RI

Submitted By: Aaron C. Ting

Signature: 

Date: 8/15/2019

Weather: Partly Sunny, humid

Daily

Precipitation: 0"

Temp: 83-62

(Hi - low)

## PERSONNEL/EQUIPMENT

Contractor No. \_\_\_\_\_  
\_\_\_\_ Superintendent \_\_\_\_\_  
\_\_\_\_ 1 Foremen \_\_\_\_\_  
\_\_\_\_ H&S/QA Officer \_\_\_\_\_  
\_\_\_\_ Operators \_\_\_\_\_  
\_\_\_\_ Laborers \_\_\_\_\_  
\_\_\_\_ Other Trades (Surveyor) \_\_\_\_\_

SES

Owner/Representative: \_\_\_\_\_

AEI Personnel: Joe Drebaum

SubContractor No. Company/Firm

N/A

Visitors On Site: \_\_\_\_\_

2 Total Personnel On Site

## MAJOR EQUIPMENT:

Skidsteer T590

Mini CAT E35I

United G25 T45 Generator

Dozer CAT D5K

Vibratory Compactor Dyna Pac 5

## EQUIPMENT/MATERIALS RECEIVED:

## WORK COMPLETED:

SES imported processed gravel (12-loads; approximately 428.26 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller.

AEI conducted a Soil Erosion and Sediment Control (SESC) plan inspection. No issues noted.

## HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature 

## ISSUES/CHANGES/RESOLUTIONS:

N/A

## DISCUSSIONS/CLIENT DIRECTION:

N/A

STRATEGIC ENVIRONMENTAL SERVICES, INC.  
 362 Putnam Hill Road  
 Sutton, Massachusetts 01590  
 Office: (508) 757-7782  
 Fax: (508) 363-2346  
 www.strategic-es.com



STRATEGIC  
 ENVIRONMENTAL SERVICES

## DAILY WORKSHEET

Date: 8-15-19

Project Number: 2-0122

THURSDAY

### CLIENT / SITE INFORMATION

Name: BASF / AET

Address: 180 Mill St. Cranston, RI

Contact: Joe De 757-848-3311

PROJECTS NOTES PLACED GRAVEL BORROW TO SUB-GRADE AND  
 COMPACTED.

### LABOR

### MATERIALS / EQUIPMENT / TOOLS

Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
J. LEIGHTON	D	-	6:00	5:00			PPE Level: A B C D
						1	SES SKID B.C. T590
						1	SES MINE XBC. F301
						1 R	DOZER-CAT D5K
						1 R	COMPACTOR DYNA-PAC 5

### SUBCONTRACTORS

MATERIAL SAND + STONE

12 LOADS OF GRAVEL BORROW

WEATHER OBSERVATIONS 80°F + HUMID

Project Manager's Signature: \_\_\_\_\_

Client's Signature: \_\_\_\_\_



<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (       )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
-----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------


<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------

**Type of Equipment/Vehicles/Motorized Equipment**

<input checked="" type="checkbox"/> Field Service Trailer	<input type="checkbox"/> Roll-off Tractor Truck
<input checked="" type="checkbox"/> Excavators	<input type="checkbox"/> Roll-off containers
<input type="checkbox"/> Loader	<input type="checkbox"/> Dump Truck/Triaxle
<input checked="" type="checkbox"/> Track Dozer	<input type="checkbox"/> Dump Trailers
<input checked="" type="checkbox"/> Skid Steer Loader	<input type="checkbox"/> Pickup Utility Trucks
<input type="checkbox"/> Frac Tank	<input type="checkbox"/> Sump Pump
<input checked="" type="checkbox"/> Generator	<input type="checkbox"/> Trench Box
<input type="checkbox"/> Water Buffalo	<input type="checkbox"/> NaOH Storage Tank
<input type="checkbox"/> Sawzall	<input type="checkbox"/> Other (list) <i>COMPACTOR</i>

**This work also requires the use of the permits or documents checked below**

<input checked="" type="checkbox"/> PROJECT-SPECIFIC HASP
<input type="checkbox"/> LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/> PRE-TASK PLANNING FORM
<input type="checkbox"/> CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/> OTHERS (LIST)

**Anticipated Project Risks and Hazards Identification** Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)

Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

**Anticipated Project Required Precautions & Protective Measures** Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)

Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project:  
BASF Facility  
Cranston, RI  
Date ( )

## DAILY SAFE WORK FORM

SES  
(Page \_\_ of \_\_)

	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

**Required Personal Protective Equipment (PPE)** Identify the source/s used and check the appropriate boxes

<input type="checkbox"/> PPE GRID <input checked="" type="checkbox"/> MSDS <input type="checkbox"/> BASF Knowledge <input type="checkbox"/> Work Provider Knowledge <input type="checkbox"/> Prior SWP					
YES	NO	ITEM	YES	NO	Item
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic		<input checked="" type="checkbox"/>	Rain Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields		<input checked="" type="checkbox"/>	Chemical Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust		<input checked="" type="checkbox"/>	Personal Fall Protection Equipment
	<input checked="" type="checkbox"/>	Faceshield	<input checked="" type="checkbox"/>		Gloves <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs	<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face	<input checked="" type="checkbox"/>		Boots <input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/>	Dust Mask		<input checked="" type="checkbox"/>	Welding Protection
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing		<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces
<input checked="" type="checkbox"/>		Eyewash Station	<input checked="" type="checkbox"/>		Mobile phone or radios
<input checked="" type="checkbox"/>		Tyvek Suits	<input checked="" type="checkbox"/>		Insect repellent, sunscreen
		Other PPE (list)	<input checked="" type="checkbox"/>		High-visibility, reflective vest

**Training Requirements**

Need	N/A	Area
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) –

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<h2 style="margin: 0;">DAILY SAFE WORK FORM</h2>	<b>SES</b> (Page <u>   </u> of <u>   </u> )
----------------------------------------------------------------------------------------	--------------------------------------------------	------------------------------------------------

<b>STRATEGIC ENVIRONMENTAL SERVICES</b>	<b>PROJECT / JOB / TASK (Description):</b> BASF Cranston/CMI Implementation	<b>LOCATION:</b> 180 Mill Street, Cranston, RI	<b>DATE</b>
<b>PRE-TASK PLAN (PTP)</b>	<b>SES SUPERVISOR:</b>		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

<b>Task List (Check off AND Circle today's activities)</b>	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

<b>Tasks, Potential Hazards, and Recommended Actions or Procedures</b>				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B1 Chemical: JSA 10
<input type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)





**BASF**  
**180 Mill Street, Lot 1102**  
**Cranston, RI**

Date	Name	Company Name	Time In	Time out
8-15-19	J. LEIGHTON	SES	5:50	17:00
8/5/19	Joseph Ardrey	AET	2:00	15:30


## SESC Plan Inspection Report

## Project Information

Name	Former Ciba-Geigy Facility		
Location	180 Mill Street, Cranston, RI (Lot 1102)		
DEM Permit No.	18-0048/RIR101724		
Site Owner	Name Joseph Guarnaccia	Phone 978-245-5269	Email Joseph.guarnaccia@basf.com
Site Operator	Name <del>Tom Dykstra</del> P. Saccente	Phone 800-571-1140	Email <del>dykstra@strategic-es.com</del> psaccente

## Inspection Information

Inspector Name	Name Aaron C. Ting	Phone 978-677-7138	Email ating@aelconsultants.com
Inspection Date	8/15/19	Start/End Time	10-1045
Inspection Type	<input checked="" type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event <input type="checkbox"/> Other		

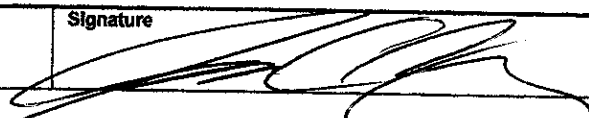
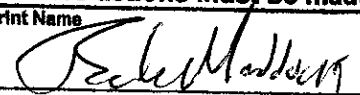
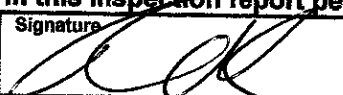
## Weather Information

Last Rain Event	Date: N/A	Duration (hrs):	Approximate Rainfall (In):
Rain Gauge Location & Source:	On-site weather station (Davis Vantage Pro) Theodore Francis Green State Airport		
Weather at time of this inspection:	Partly Cloudy, 75°F		

## Check statement that applies then sign and date below:

☒ I, as the designated Inspector, certify that this site has been inspected as required by regulation and I have determined that maintenance and corrective actions are not required at this time.

☐ I, as the designated Inspector, certify that this site has been inspected as required by regulation and I have made the determination that the site requires corrective actions. The required corrective actions are noted within this inspection report.

Inspector:	Print Name Aaron C. Ting	Signature 	Date 8/15/19
The Site Operator acknowledges by his/her signature, the receipt of this SESC Plan inspection report and its findings. He/she acknowledges that all recommended corrective actions must be completed and documentation of all such corrective actions must be made in this inspection report per applicable regulations.			
Operator:	Print Name 	Signature 	Date 8/15/19

**Site-specific Control Measures**

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site.

FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications RI Soil Erosion and Sediment Control Book	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		No decan pad due to nature of work, clean import. Stone entrance constructed.
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CFS or trenches
3	Project wide including material stockpiles	RI SESC Handbook Water for dust control/cover stockpiles RIDOT Standard Specification/RISEC Handbook	<input type="checkbox"/> Yes <input type="checkbox"/> No N/A		material not being stockpiled.
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Project-wide	Pickup construction trash/debris	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Contractor placing in bags and transport off site
6	Project-wide	Spill prevention/spill containment measures	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
7			<input type="checkbox"/> Yes <input type="checkbox"/> No		
8			<input type="checkbox"/> Yes <input type="checkbox"/> No		

**General Site Issues**

Below are some general site issues that should be assessed during inspections. Please customize this list as needed for conditions at the site.

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2	Are appropriate limits of disturbance (LOD) established?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
6	Were all exposed soils seeded by October 15 <sup>th</sup> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
8	In instances where adequate vegetative stabilization was not established by November 15 <sup>th</sup> , have non-vegetative erosion control measures must be employed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
9	If work is to continue from October 15 <sup>th</sup> through April 15 <sup>th</sup> , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
11	Has the operator cleaned and maintained inlet protection measures when needed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

	<b>Compliance Question</b>		<b>Assoc. Photo/ Figure #</b>	<b>Corrective Action Needed (If 'Yes', please detail action required and include location/station)</b>
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
15	Have all discharge points been inspected to ensure the prevention of scouring and channel erosion?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
17	Is the operator maintaining sediment controls in accordance with the requirements in the <i>RI SESC Handbook</i> ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
23	Are all chemicals being managed in accordance with Appendix J of the <i>RI SESC Handbook</i> and current best management practices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
24	Has the site operator taken steps to <b>prohibit</b> the following pollutant discharges on the site?			
a	Contaminated groundwater.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

	<b>Compliance Question</b>		<b>Assoc. Photo/ Figure #</b>	<b>Corrective Action Needed (If "Yes", please detail action required and include location/station)</b>
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
c	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
e	Soaps or solvents used in vehicle and equipment washing.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
f	Toxic or hazardous substances from a spill or other release.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
(Other)			

(add more as necessary)



## Photos:



Photo #: 1	Station: Northwest Site Description: Construction entrance installed. Trucks entering and exiting pass over entrance. Adjacent roadway is kept clean from any trackout by vehicle traffic.
	
Photo #: 2	Station: North Site Description: Compost filter sock installed along north property boundary or trenches installed to maintain stormwater flow.
	


Photo #: 4	Station: Southwest Site
	Description: South side of property, adjacent to Clean Harbors. Trench along property boundary functioning to property manage stormwater runoff.

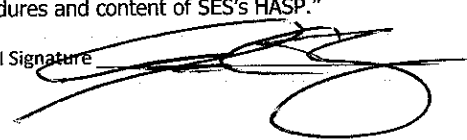
Photo #: 5	Station: West Site
	Description: West side of property adjacent to Mill Street. Trench cut along property boundary use to deter/divert runoff.



Photo #: 6	Station: East Site
	Description: Straw wattles located along riverway to address runoff.

**AEI**  
Consultants

**Weather:**

<b>PERSONNEL/EQUIPMENT</b> Contractor No. _____ _____ Superintendent _____ <u>1</u> Foremen _____ SES _____ H&S/QA Officer _____ _____ Operators _____ <u>1</u> Laborers _____ CEC _____ Other Trades (Surveyor) _____  SubContractor No. _____ Company/Firm _____ _____ N/A _____ _____ _____ <u>4</u> Total Personnel On Site _____		Owner/Representative: _____ _____ AEI Personnel: Joe Drebaum Aaron Ting _____ _____ Visitors On Site: _____ _____ _____ _____
<b>MAJOR EQUIPMENT:</b>		<b>EQUIPMENT/MATERIALS RECEIVED:</b>
Skidsteer T590      United G25 T45 Generator Mini CAT E35I Dozer CAT D5K Roller Dyna PAC 5		
<b>WORK COMPLETED:</b> SES continued spreading of gravel borrow sub base to establish final contours. 9 loads (322.21 tons) of processed gravel delivered. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope.		
<b>HEALTH &amp; SAFETY:</b> AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."		
AEI Signature 		
<b>ISSUES/CHANGES/RESOLUTIONS:</b> N/A		
<b>DISCUSSIONS/CLIENT DIRECTION:</b> N/A		

STRATEGIC ENVIRONMENTAL SERVICES, INC.  
 362 Putnam Hill Road  
 Sutton, Massachusetts 01590  
 Office: (508) 757-7782  
 Fax: (508) 363-2346  
 www.strategic-es.com



STRATEGIC  
 ENVIRONMENTAL SERVICES

## DAILY WORKSHEET

Date: 8-16-19 Friday

Project Number: 18-0121

### CLIENT / SITE INFORMATION

Name: BASF / AET

Address:

Contact:

PROJECTS NOTES CONTINUE PLACING GRAVEL BORROW TO  
 SUB-GRADE AND COMPACT.

### LABOR

Name	Position	Travel	On-site	Off-Site	Travel
J. LEIGHTON	M	-	6	4	✓

### MATERIALS / EQUIPMENT / TOOLS

Quantity	Item / Description
	PPE Level: A B C D
1	SES SKID BOLT 590
1	SES NIVE X B.C. E35T
1R	DOZER-CAT D5K
1R	COMPACTOR-DYNAPAC 5

### SUBCONTRACTORS

MATERIAL SANDY STONE

9 LOADS OF GRAVEL BORROW

WEATHER OBSERVATIONS 80+ Humid

Project Manager's Signature: \_\_\_\_\_

Client's Signature: \_\_\_\_\_



<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (       )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
-----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------


<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------

Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzail	<input type="checkbox"/>	Other (list)

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	



<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<h2 style="margin: 0;">DAILY SAFE WORK FORM</h2>	<b>SES</b> (Page __ of __)
----------------------------------------------------------------------------------------	--------------------------------------------------	-------------------------------

	<b>X</b>	Scaffolds / decking	
<b>X</b>		Temporary electrical power	See SES HASP
	<b>X</b>	Temporary Utilities services	
<b>X</b>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes											
		<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS		<input type="checkbox"/> BASF Knowledge		<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP	
YES	NO	ITEM				YES	NO	Item			
<b>X</b>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic					<b>X</b>	Rain Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants			
<b>X</b>		Safety Glasses, ANZI-rated, side shields					<b>X</b>	Chemical Suit <input type="checkbox"/> Jacket <input type="checkbox"/> Pants			
	<b>X</b>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust					<b>X</b>	Personal Fall Protection Equipment			
	<b>X</b>	Faceshield				<b>X</b>		Gloves <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work			
<b>X</b>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs				<b>X</b>		Long sleeve shirt and steel toed boots with steel shank			
	<b>X</b>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face				<b>X</b>		Boots <input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other			
	<b>X</b>	Dust Mask					<b>X</b>	Welding Protection			
	<b>X</b>	Fire Retardant Electrical Clothing					<b>X</b>	Retrieval System for Confined Spaces			
<b>X</b>		Eyewash Station				<b>X</b>		Mobile phone or radios			
<b>X</b>		Tyvek Suits				<b>X</b>		Insect repellent, sunscreen			
		Other PPE (list)				<b>X</b>		High-visibility, reflective vest			

Training Requirements		
Need	N/A	Area
<b>X</b>		BASF Safety Orientation (if required)
<b>X</b>		MSDS Reviews
<b>X</b>		Review of precautions listed above per SES HASP
<b>X</b>		Review of required PPE
		Other training (specify) –

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------------

<b>STRATEGIC ENVIRONMENTAL SERVICES</b>	<b>PROJECT / JOB / TASK (Description):</b> BASF Cranston/CMI Implementation	<b>LOCATION:</b> 180 Mill Street, Cranston, RI	<b>DATE</b>
<b>PRE-TASK PLAN (PTP)</b>	<b>SES SUPERVISOR:</b>		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B1 Chemical: JSA 10
<input type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B6 Severe Weather: All JSAs
<input type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)



**BASF**  
**180 Mill Street, Lot 1102**  
**Cranston, RI**

Date	Name	Company Name	Time In	Time out
8-16-19	JOHN LEIGHTON	SES	6:00	15:30
8/16/19	Joseph Diabola	AEI	6:50	15:00
8/16/19	Elan CoE	CEC	12:30	15:00
8/16/19	Acorn Tins	AEI	0700	1230
<del>8-29/19</del>	<del>J. LEIGHTON</del>	<del>SES</del>	<del>5:55 AM</del>	

**AEI**  
Consultants

Submitted By: Aaron C. Ting  
Signature: \_\_\_\_\_  
Date: 8/19/2019

Daily  
Precipitation: 0.41" Temp: 92-71  
(Hi - low)

PERSONNEL/EQUIPMENT		Owner/Representative:	
Contractor	No.		
	Superintendent		
	1 Foremen	SES	
	H&S/QA Officer		
	Operators		
	1 Laborers	CEC	
	Other Trades (Surveyor)		
SubContractor	No.	Visitors On Site:	
	Company/Firm		
	N/A		
	4 Total Personnel On Site		

MAJOR EQUIPMENT:		EQUIPMENT/MATERIALS RECEIVED:
Skidsteer T590	United G25 T45 Generator	13 deliveries of gravel borrow sub base
Mini CAT E35I		Total quantity: 495.20
Dozer CAT D5K		1 delivery of 3/4" crushed stone
Roller Dyna PAC 5		Total quantity: 34.16

SES continued spreading of gravel borrow sub base to establish final contours.  
AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base.  
CEC onsite to conduct work in southeast property corner. Work is related to GW scope.

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

**AEI Signature**

## N/A

## N/A



## DAILY WORKSHEET

Date: 8.19.19

Project Number:

Monday

### CLIENT / SITE INFORMATION

Name: BASF - AEI

Address: CRANSTON

Contact:

PROJECTS NOTES CONTINUED PLACEMENT OF GRAVEL BORROW AND  
 COMPACT

### LABOR

Name	Position	Travel	On-site	Off-Site	Travel
LEIGHTON	0	-	6	5	1

### MATERIALS / EQUIPMENT / TOOLS

Quantity	Item / Description
	PPE Level: A B C D
1	S&S SKID BOAT T590
1	S&S MINE X E3CI B1
1 R	DOZER - CAT D5E
1 R	COMPACTOR DYNA-PAC 5
1 R	GENERATOR - WATTS - 74F

### SUBCONTRACTORS

MATERIAL SAND - STONE

GRAVEL - 13 LOADS

3/4 STONE - (1) LOAD

WEATHER OBSERVATIONS 90°F HUMID

Project Manager's Signature:

Client's Signature:



<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (       )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page __ of __)</b>
-----------------------------------------------------------------------------------------	-----------------------------	--------------------------------------




<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<h2 style="margin: 0;">DAILY SAFE WORK FORM</h2>	<b>SES</b> (Page __ of __)
----------------------------------------------------------------------------------------	--------------------------------------------------	-------------------------------

Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzail	<input checked="" type="checkbox"/>	Other (list) <i>ROLLER</i>

This work also requires the use of the permits or documents checked below
<input checked="" type="checkbox"/> PROJECT-SPECIFIC HASP
<input type="checkbox"/> LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/> PRE-TASK PLANNING FORM
<input type="checkbox"/> CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/> OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
<b>X</b>		Pre-work Inspection of the work site	<b>See SES HASP</b>
<b>X</b>		MSDS review / includes any 'new' chemicals	<b>MSDS Sheets Provided in HASP</b>
	<b>X</b>	Crane Operations	
	<b>X</b>	Elevated Work	
<b>X</b>		Environmental Conditions	<b>See SES HASP</b>
<b>X</b>		Heavy Powered Mobile Equipment Use	<b>Excavators to load soil into trucks, truck traffic</b>
	<b>X</b>	Language / Communication Difficulties	
<b>X</b>		Materials to be used	<b>See Pre-Task Plan</b>
	<b>X</b>	Overhead Work / Rigging	
	<b>X</b>	Special Equipment to be used	
<b>X</b>		Trenching / Excavation	<b>See SES HASP</b>
	<b>X</b>	Utilities System tie-in / restrictions	
<b>X</b>		Other Risks or Hazards	<b>PCB/VOC-contaminated soils; Sodium Persulfate</b>

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
<b>X</b>		Access & Egress Plans (People & Equipment)	<b>To be developed on site with SES work crew</b>
	<b>X</b>	Barricades needed	
	<b>X</b>	BASF equipment / materials to be used	
	<b>X</b>	Electrical safety equipment required	
	<b>X</b>	Elevator use	
<b>X</b>		Emergency Equipment	<b>See SES HASP</b>
<b>X</b>		Emergency Plans / Emergency Responder	<b>See SES HASP</b>
	<b>X</b>	Fall protection	
<b>X</b>		First Aid / Medical Treatment provisions	<b>See SES HASP</b>
	<b>X</b>	HOT WORK Procedure requirements	
	<b>X</b>	HVAC System requirements	
	<b>X</b>	LINE-BREAKING procedure requirements	

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------------

	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS		<input type="checkbox"/> BASF Knowledge		<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP	
YES	NO	ITEM		YES	NO	Item			
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic			<input checked="" type="checkbox"/>	Rain Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants	
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields			<input checked="" type="checkbox"/>	Chemical Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants	
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust			<input checked="" type="checkbox"/>	Personal Fall Protection Equipment			
	<input checked="" type="checkbox"/>	Faceshield		<input checked="" type="checkbox"/>		Gloves <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work			
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs		<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank			
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face		<input checked="" type="checkbox"/>		Boots <input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other			
	<input checked="" type="checkbox"/>	Dust Mask			<input checked="" type="checkbox"/>	Welding Protection			
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing			<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces			
<input checked="" type="checkbox"/>		Eyewash Station		<input checked="" type="checkbox"/>		Mobile phone or radios			
<input checked="" type="checkbox"/>		Tyvek Suits		<input checked="" type="checkbox"/>		Insect repellent, sunscreen			
		Other PPE (list)		<input checked="" type="checkbox"/>		High-visibility, reflective vest			

Training Requirements		
Need	N/A	Area
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) –

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------------

<b>STRATEGIC ENVIRONMENTAL SERVICES</b>	<b>PROJECT / JOB / TASK (Description):</b> BASF Cranston/CMI Implementation	<b>LOCATION:</b> 180 Mill Street, Cranston, RI	<b>DATE</b>
<b>PRE-TASK PLAN (PTP)</b>	<b>SES SUPERVISOR:</b> <div style="text-align: center; font-family: cursive;">John L.</div>		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

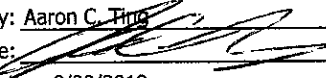
Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B6 Severe Weather: All JSAs
<input type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B22 Working from Heights (<4 feet)



**BASF**  
**180 Mill Street, Lot 1102**  
**Cranston, RI**

[illegible]

**DAILY PROJECT REPORT****AEI**  
ConsultantsProject: BASF, Lot 1102  
180 Mill Street  
Cranston, RISubmitted By: Aaron C. Ting  
Signature:   
Date: 8/20/2019

Weather: Sunny

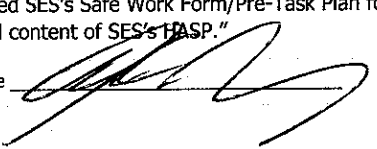
Daily  
Precipitation: 0"Temp: 88-69  
(Hi - low)

PERSONNEL/EQUIPMENT	
Contractor	No.
	Superintendent
1	Foremen
	H&S/QA Officer
1	Operators
	Laborers
	Other Trades (Surveyor)
SubContractor	No. Company/Firm
	N/A
4	Total Personnel On Site

EQUIPMENT/MATERIALS RECEIVED:	
Skidsteer T590	United G25 T45 Generator
Mini CAT E35I	Dozer CAT D5K
Roller Dyna PAC 5	

EQUIPMENT/MATERIALS RECEIVED:	
11 deliveries of gravel borrow sub base	
Total quantity: 380.84 tons	

WORK COMPLETED:	
SES continued spreading of gravel borrow sub base to establish final contours towards the south end of the site, compacted completed areas using vibratory roller.	
AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base, specifically in vicinity of southern-most stormwater retention basin.	
AEI conducted a Soil Erosion and Sediment Control (SESC) plan inspection. No issues noted.	

HEALTH & SAFETY:	
AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."	
AEI Signature	

ISSUES/CHANGES/RESOLUTIONS:	
N/A	

DISCUSSIONS/CLIENT DIRECTION:	
N/A	



# DAILY WORKSHEET

[illegible]





<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (        )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
------------------------------------------------------------------------------------------	-----------------------------	------------------------------------------


<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<h2 style="margin: 0;">DAILY SAFE WORK FORM</h2>	<b>SES</b> (Page __ of __)
----------------------------------------------------------------------------------------	--------------------------------------------------	-------------------------------

Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input checked="" type="checkbox"/>	Dump Truck/Triaxle <i>INBOUND GRAVEL</i>
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzail	<input type="checkbox"/>	Other (list) <i>ROLLER - COMPACTOR</i>

This work also requires the use of the permits or documents checked below
<input checked="" type="checkbox"/> PROJECT-SPECIFIC HASP
<input type="checkbox"/> LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/> PRE-TASK PLANNING FORM
<input type="checkbox"/> CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/> OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------------

	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
		<input type="checkbox"/> PPE GRID	<input checked="" type="checkbox"/> MSDS	<input type="checkbox"/> BASF Knowledge	<input type="checkbox"/> Work Provider Knowledge	<input type="checkbox"/> Prior SWP			
YES	NO	ITEM			YES	NO	Item		
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic				<input checked="" type="checkbox"/>	Rain Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields				<input checked="" type="checkbox"/>	Chemical Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust				<input checked="" type="checkbox"/>	Personal Fall Protection Equipment		
	<input checked="" type="checkbox"/>	Faceshield			<input checked="" type="checkbox"/>		Gloves	<input checked="" type="checkbox"/> Chemical	<input type="checkbox"/> Work
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs			<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank		
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face			<input checked="" type="checkbox"/>		Boots	<input type="checkbox"/> Rubber	<input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/>	Dust Mask				<input checked="" type="checkbox"/>	Welding Protection		
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing				<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces		
<input checked="" type="checkbox"/>		Eyewash Station			<input checked="" type="checkbox"/>		Mobile phone or radios		
<input checked="" type="checkbox"/>		Tyvek Suits			<input checked="" type="checkbox"/>		Insect repellent, sunscreen		
		Other PPE (list)			<input checked="" type="checkbox"/>		High-visibility, reflective vest		

Training Requirements		
Need	N/A	Area
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) –

<b>Project:</b> <b>BASF Facility</b> <b>Cranston, RI</b> <b>Date (      )</b>	<b>DAILY SAFE WORK FORM</b>	<b>SES</b> <b>(Page ____ of ____)</b>
----------------------------------------------------------------------------------------	-----------------------------	------------------------------------------

<b>STRATEGIC ENVIRONMENTAL SERVICES</b>	<b>PROJECT / JOB / TASK (Description):</b> BASF Cranston/CMI Implementation	<b>LOCATION:</b> 180 Mill Street, Cranston, RI	<b>DATE</b>
<b>PRE-TASK PLAN (PTP)</b>	<b>SES SUPERVISOR:</b> <div style="text-align: center; font-family: cursive;">John L.</div>		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)



**BASF**  
**180 Mill Street, Lot 1102**  
**Cranston, RI**

[illegible]

## SESC Plan Inspection Report

## Project Information

Name	Former Ciba-Geigy Facility		
Location	180 Mill Street, Cranston, RI (Lot 1102)		
DEM Permit No.	18-0048/RIR101724		
Site Owner	Name Joseph Guarnaccia	Phone 973-245-5269	Email Joseph.guarnaccia@basf.com
Site Operator	Name Paul Saccente	Phone 860-571-1140	Email psaccen@strategic-es.com

## Inspection Information

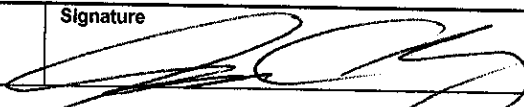

Inspector Name	Name Aaron C. Ting	Phone 978-577-7138	Email ating@aeiconsultants.com
Inspection Date	8/20/19	Start/End Time	10-1045
Inspection Type <input type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input checked="" type="checkbox"/> Post-storm event <input type="checkbox"/> Other			

## Weather Information

Last Rain Event Date: 8/19/19    Duration (hrs): 8    Approximate Rainfall (in): 0.41
Rain Gauge Location & Source: Theodore Francis Green State Airport
Weather at time of this inspection: Sunny, 75°F

## Check statement that applies then sign and date below:

- ☒ I, as the designated Inspector, certify that this site has been inspected as required by regulation and I have determined that maintenance and corrective actions are not required at this time.
- ☐ I, as the designated Inspector, certify that this site has been inspected as required by regulation and I have made the determination that the site requires corrective actions. The required corrective actions are noted within this inspection report.

Inspector:	Print Name Aaron C. Ting	Signature 	Date 8/20/19
	The Site Operator acknowledges by his/her signature, the receipt of this SESC Plan inspection report and its findings. He/she acknowledges that all recommended corrective actions must be completed and documentation of all such corrective actions must be made in this inspection report per applicable regulations.		
Operator:	Print Name Bob Hadden	Signature 	Date 8/20/19

**Site-specific Control Measures**

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site.

FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications  RI Soil Erosion and Sediment Control Book	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		no decon pad needed. Clean soil import.
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
3	Project wide including material stockpiles	RI SESC Handbook  Water for dust control/cover stockpiles  RIDOT Standard Specification/RISEC Handbook	<input type="checkbox"/> Yes <input type="checkbox"/> No  N/A		no stockpile materials
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Project-wide	Pickup construction trash/debris	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
6	Project-wide	Spill prevention/spill containment measures	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
7			<input type="checkbox"/> Yes <input type="checkbox"/> No		
8			<input type="checkbox"/> Yes <input type="checkbox"/> No		



**General Site Issues**

Below are some general site issues that should be assessed during inspections. Please **customize** this list as needed for conditions at the site.

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2	Are appropriate limits of disturbance (LOD) established?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
6	Were all exposed soils seeded by October 15 <sup>th</sup> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
8	In instances where adequate vegetative stabilization was not established by November 15 <sup>th</sup> , have non-vegetative erosion control measures must be employed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
9	If work is to continue from October 15 <sup>th</sup> through April 15 <sup>th</sup> , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
11	Has the operator cleaned and maintained inlet protection measures when needed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
15	Have all discharge points been inspected to ensure the prevention of scouring and channel erosion?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
17	Is the operator maintaining sediment controls in accordance with the requirements in the <i>RI SESC Handbook</i> ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
23	Are all chemicals being managed in accordance with Appendix J of the <i>RI SESC Handbook</i> and current best management practices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
24	Has the site operator taken steps to <b>prohibit</b> the following pollutant discharges on the site?			
a	Contaminated groundwater.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
c	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
e	Soaps or solvents used in vehicle and equipment washing.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
f	Toxic or hazardous substances from a spill or other release.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
(Other)			

(add more as necessary)

## Photos:

Photo #: 1	Station: Northwest Site Description: Construction entrance installed. Trucks entering and exiting pass over entrance. Adjacent roadway is kept clean from any trackout by vehicle traffic.
	
Photo #: 2	Station: North Site Description: Compost filter sock installed along north property boundary or trenches installed to maintain stormwater flow.
	




Photo #: 4	Station: Southwest Site
	Description: South side of property, adjacent to Clean Harbors. Trench along property boundary functioning to property manage stormwater runoff.

Photo #: 5	Station: West Site
	Description: West side of property adjacent to Mill Street. Trench cut along property boundary use to deter/divert runoff.

Photo #: 6	Station: East Site
	Description: Straw wattles located along riverway to address runoff.

**DAILY PROJECT REPORT**

Project: BASF, Lot 1102  
180 Mill Street  
Cranston, RI

Submitted By: Aaron C. Ting

Signature: \_\_\_\_\_

Date: 8/21/2019

**AEI**  
Consultants

Daily

Weather: Sunny, humid, thunderstorms/rain in afternoon Precipitation: 0.05"

Temp: 84-73

(Hi - low)

PERSONNEL/EQUIPMENT	
Contractor No.	Owner/Representative: <u>N/A</u>
____ Superintendent	
____ 1 Foreman <u>SES</u>	
____ H&S/QA Officer	AEI Personnel: <u>Aaron Ting</u>
____ Operators	
____ 1 Laborers <u>CEC</u>	
____ Other Trades (Surveyor)	
SubContractor No. Company/Firm	Visitors On Site: <u>Frank Battaglia</u>
____ N/A	
____	
____	
____ 4 Total Personnel On Site	

MAJOR EQUIPMENT:	EQUIPMENT/MATERIALS RECEIVED:
Skidsteer T590	United G25 T45 Generator
Mini CAT E35I	2 deliveries of gravel borrow sub base
Dozer CAT D5K	Total quantity: 74.15 tons
Roller Dyna PAC 5	

**WORK COMPLETED:**

SES continued spreading of gravel borrow sub base to establish final contours towards the south end of the site, compacted completed areas using vibratory roller. Material Sand and Gravel informed that their screener is down, so a limited amount of processed gravel is being delivered today. Normal operations are expected to resume tomorrow late morning.

AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base, specifically in vicinity of central stormwater retention basin. Due to no more material from facility, operations were shutdown early for the day.

USEPA (Frank Battaglia) onsite to overview current status and grading/restoration plans. No issues noted.

CEC onsite to perform GW operations. They noted a small drill rig would be onsite Friday and the auger rig would be mobilizing next Tuesday. AEI stated that the gravel access road may not be in place by then, since final grades are not complete in the southern area and we had previously been informed by CEC that the rigs would be mobilizing early September. CEC to confirm drilling schedule and send email correspondence to AEI.

**HEALTH & SAFETY:**

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature \_\_\_\_\_

**ISSUES/CHANGES/RESOLUTIONS:**

N/A

**DISCUSSIONS/CLIENT DIRECTION:**

N/A